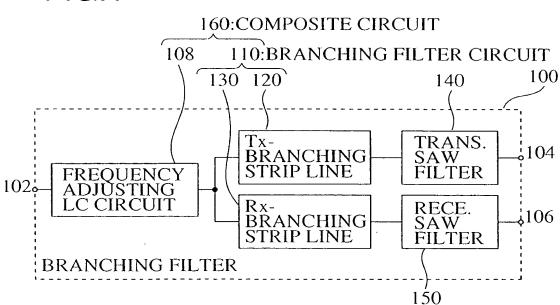
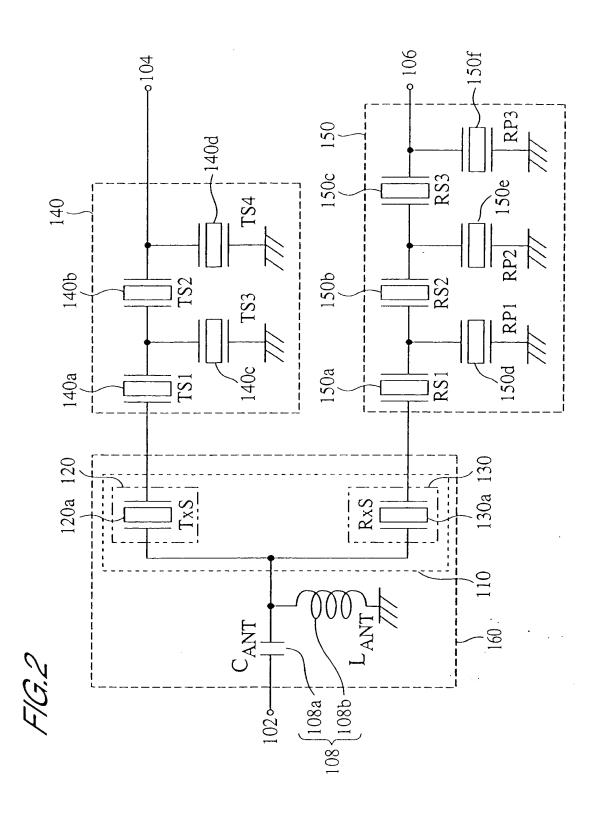


FIG. 1





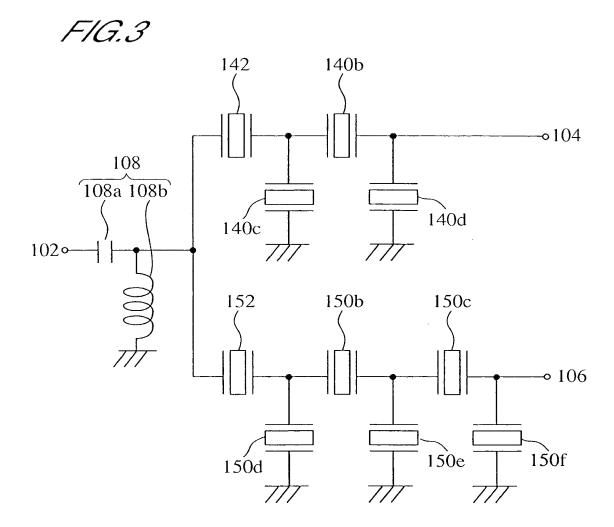


FIG.4(A)

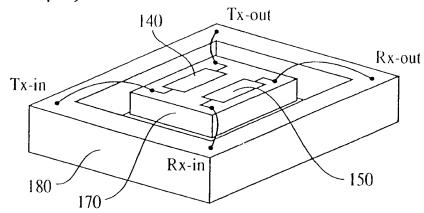


FIG.4(B)

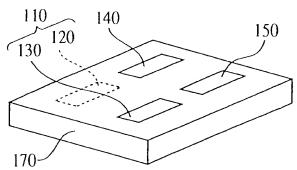
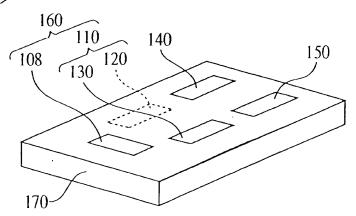
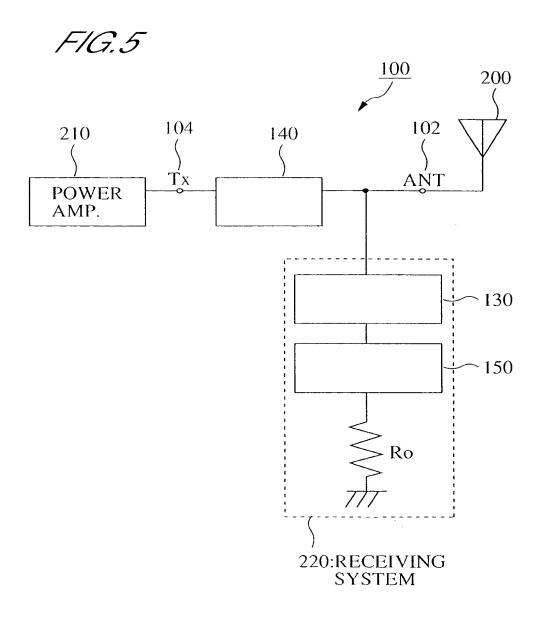
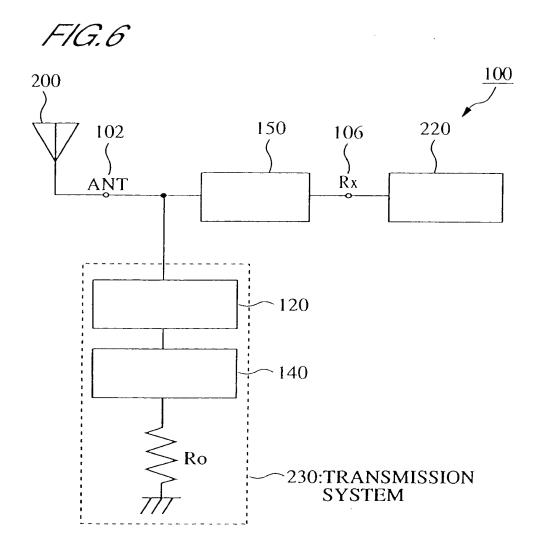


FIG.4(C)









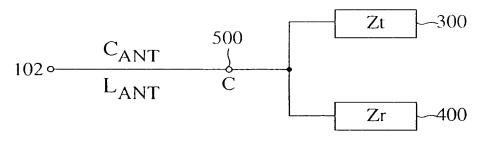


FIG.8(A)

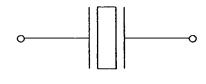
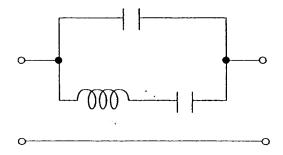
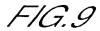
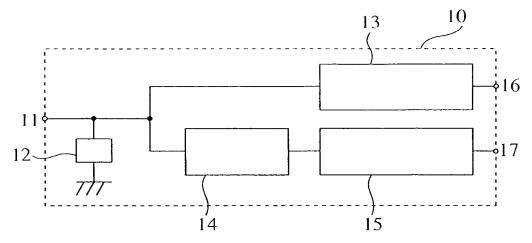




FIG.8(B)

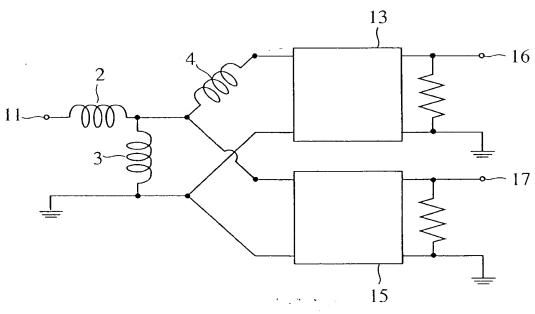






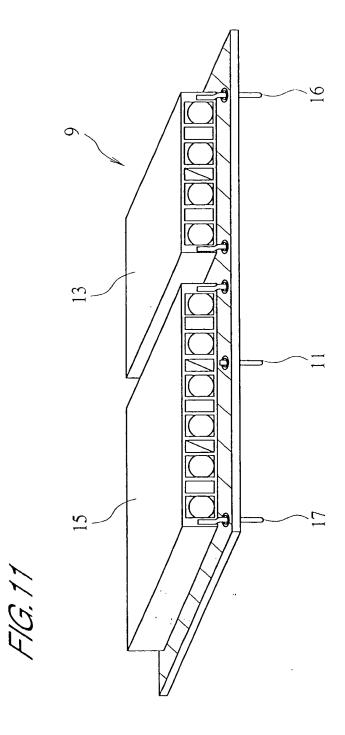
PRIOR ART

FIG. 10

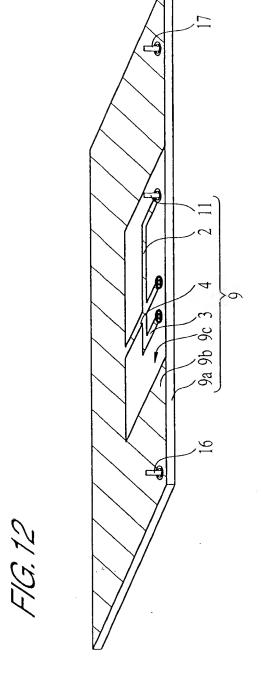


PRIOR ART



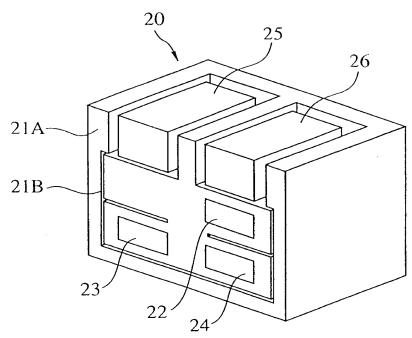


PRIOR ART



PRIOR ART





PRIOR ART

TAB1 F 1

		TS1		TS2		TS3		TS4	
TRANSMISSION FILTER	SSION	D(μm)	M	$D(\mu m) M D(\mu m) M D(\mu m) M D(\mu m) M$	M	D(\(m \)	M	D(μm)	W
		85	90	42.5	90	84	98	09	09
		RxS		RS1		RS2	_	RS3	~
	SERIAL ARM	D(\mu m)	M	$D(\mu m) M D(\mu m) M D(\mu m) M D(\mu m) M$	M	D(μm)	M	$(m \mu)$ Q	M
RECEIVING		124	06	124	90	62	06	79	96
FILTER	14 9 4 9			RP1		RP2		RP3	3
	FAKAL- LEL ARM	\		$D(\mu m)$	M	$D(\mu m) M D(\mu m) M D(\mu m) M$	M	$D(\mu m)$	M
				102 120	120	102	120	9/	80

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TABLE 2

- · · · -	BRANCHING FILTER CIRCUIT FRE- QUENCY ADJUSTING LC ELEMENT	ER CIRCUIT FRE- NG LC ELEMENT		TRANSMISSION FILTER	AISSIO	Z.		RECEIVING FILTER	VING	
	LT=0 (mm)	LR= 40 (mm)	1.22	1.22 1.17 35.7 36.8 31.6 58.5 3.11 3.04	35.7	36.8	31.6	58.5	3.11	3.04
П	$\Pi \mid LT=0 \text{ (mm)}$	LR=0 (mm)	3.56	3.56 3.21 37.9 28.6 33.0 55.6 3.11 2.32	37.9	28.6	33.0	55.6	3.11	2.32
Ш	III $LT_{ANT} = 7$ (nH) $C_{ANT} = 7$ (pF) 1.28 1.28 36.6 35.0 34.1 59.0 3.28	$C_{ANT} = 7 \text{ (pF)}$	1.28	1.28	36.6	35.0	34.1	59.0	3.28	3.20
IV	IV $LT_{ANT} = 7$ (nH)		1.30	1.30 1.32 34.7 33.2 35.1 58.5 3.74	34.7	33.2	35.1	58.5	3.74	4.0
>	$V \mid LT_{ANT} = 10 \text{ (nH)}$		1.37	1.37 1.08 36.1 29.2 35.5 54.7 3.10 3.70	36.1	29.2	35.5	54.7	3.10	3.70

TABIF.3

			TRAÌ	TRANSMISSION	NOI			RE	RECEIVING	91	
<u></u>			FILTER	K				田田	FILTER		
	FREQUENCY (MHz)	068	006	915	900 915 935	096	890	900 915	915	935	096
F	REAL NUMBER 1.283 0.8627 1.345 2.313 0.0831 0.0127 0.0175 0.0320 0.606 0.7414	1.283	0.8627	1.345	2.313	0.0831	0.0127	0.0175	0.0320	909.0	0.7414
=]	IMAGINARY NUMBER	-0.816	-0.816 -0.6256 0.5287 0.8715 -4.017 -1.098 -0.934 -0.654 -0.017 1.263	0.5287	0.8715	-4.017	-1.098	-0.934	-0.654	-0.017	1.263
Ì	REAL NUMBER 1.283 0.8627 1.345 2.313 0.0831 3.540 4.7507 0.435 0.875 0.2421	1.283	0.8627	1.345	2.313	0.0831	3.540	4.7507	0.435	0.875	0.2421
ΙΛ	IMAGINARY NUMBER	-0.816	-0.816 -0.6256 0.5287 0.8715 -4.017 23.20	0.5287	0.8715	-4.017	23.20			0.0479 1.150	1.150